

MARKED-UP CLAIMS

1 (previously amended): A micromachining surface treatment material containing less than 0.1% by weight of hydrofluoric acid, and more than 40% by weight, but less than or equal to 47% by weight of ammonium fluoride.

2 (previously amended): The micromachining surface treatment material of Claim 1, manufactured by dissolving ammonia gas in a hydrofluoric acid solution.

3 (previously amended): The micromachining surface treatment material of Claim 1, containing a surfactant at 0.0001 to 1% by weight.

4 (previously amended): The micromachining surface treatment material of Claim 3, said surfactant is one of, or two or more of, a fatty amine ($C_nH_{2n+1}NH_2$; $n=7$ to 14), a fatty carboxylic acid ($C_nH_{2n+1}COOH$; $n = 5$ to 11), or a fatty alcohol ($C_nH_{2n+1}OH$; $n = 6$ to 12).

5-8 (canceled)

9 (previously added): The micromachining surface treatment material of Claim 2, containing a surfactant at 0.0001 to 1% by weight.

10-19 (canceled)

20 (new): A micromachining surface treatment material containing between about 0.03% to about 0.09% by weight of hydrofluoric acid and between about 41% and about 44% by weight of ammonium fluoride.